

Title (en)

RUST-INHIBITIVE PAINT COMPOSITION AND APPLICATION FOR SAME

Title (de)

ROSTHEMMENDE LACKZUSAMMENSETZUNG UND APPLIKATION DAVON

Title (fr)

COMPOSITION DE PEINTURE ANTIROUILLE, ET MISE EN OUVRE DE CELLE-CI

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3199604A1] The present invention provides a rust-preventive coating composition containing a binder (a), a zinc powder and/or zinc alloy powder (b), and a glass powder (c) which has a softening point of from 400 to 700 °C. The rust-preventive coating composition is capable of forming a rust-preventive coating film which has excellent weldability as well as excellent rust prevention properties due to the prevention of the oxidation of zinc even after the rust-preventive coating film is heated at a high temperature, for example, from 400 to 900 °C, and which has excellent thermal-discoloration resistance due to the controlled mass ratio of the glass powder (c) to the zinc alloy powder (b). The present invention can also provide uses of such a rust-preventive coating composition.

IPC 8 full level

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